## <u>⊨</u>11 - 512 - 513

## **ABSTRACT**

This invention is a mixture of low-vapor-pressure hydrocarbon fuels and carbon dioxide mixed at normal pressures and temperatures in a ratio that facilitates the production of micro-droplets that enhance combustion in diesel and similar fuel burning engines resulting in a reduction of particulates ejected and a gain in efficiency. The presence of the gas in the fuel also decreases flammability in the atmosphere above the fuel surface.